

ABSTRACT

The invention relates to an wood-gluing system enabling the continuous production of glued pieces of lumber for panels and the like. The system includes a deck, a horizontal displacement system for advancing lumber across the deck, a braking system, a one-way clamping system and an upstream pressure system. The system may be used in conjunction with finger-jointing processes or with single pieces of lumber and may be used for the production of both furniture grade and construction grade wood products.